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GARMIN INTERNATIONAL, INC. • 1200 E. 151st Street • OLATHE, KS. 66062 USA • TEL. (913) 397-8200 • FAX (913) 397-9079

TO: Assignment Recordation Services
COMPANY: USPTO
FAX #: (703) 306-5995
FROM: Devon A. Rolf, Assistant General Counsel—Intellectual Property
GARMIN International, Inc. (E-mail: devon.rolf@garmin.com)
DATE: August 28, 2003

FACSIMILE COVER SHEET (Page 1 of 6)

Attached is a Recordation form Cover Sheet for recording the attached Assignment against the listed patents and applications. The Commissioner is hereby authorized to charge the full amount, or any portion thereof, or credit any overpayment, to Deposit Account No. 501-791.



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The information contained in this facsimile transmission is confidential and intended only for the use of the named addressee. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please call the sender immediately at (913) 397-8200 and return the original message to us at the above address via mail. You will be reimbursed for the cost of the call and postage. Thank you.

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): United Parcel Service of America, Inc.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other: _____

Execution Date: 8-22-03

2. Name and address of receiving party(ies):

Name: UPS Aviation Technologies, Inc.

Internal Address:

Street Address: 2345 Turner Road SE

City: Salem

State: Oregon

Zip: 97302

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s): 09/892,166; 10/029,094;
10/033,299; 10/016,511; 10/146,624; 10/251,220;
10/277,769; 10/361,305; 10/426,008;
PCT/US03/13875; PCT/US02/07165;
PCT/US02/29945

B. Patent No.(s):

5,091,697; 5,165,269; 5,172,052; 5,329,260; 5,386,084; 5,386,150;
6,437,739; 6,466,846; 6,473,003; 6,469,660; 6,542,810; 6,564,149;
6,545,631; 6,594,578Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Devon A. Rolf

Internal Address: Garmin International, Inc.

Street Address: 1200 East 151st Street

City: Olathe

State: Kansas

Zip: 66062

6. Total number of applications and patents involved:26

7. Total fee (37 CFR 3.41)

\$ 1,040.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit Account No.: 501-791

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of person signing Devon A. Rolf

Signature

Date 8/27/03

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:
Director of the United States Patents and Trademark Office, Mail Stop Assignment Recordation Services
P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, United Parcel Service of America, Inc., a corporation duly organized under the laws of the State of Delaware, and having its principal place of business at 55 Glenlake Parkway, NE, Atlanta, County of Fulton, and State of Georgia 30328, is the owner of the applications and issued Letters Patents shown on the attached Schedule A, and the inventions illustrated and described therein; and

WHEREAS, UPS Aviation Technologies, Inc., an Oregon corporation, having a place of business at 2345 Turner Road SE, Salem, Marion County, Oregon 97302, is desirous of acquiring the entire right, title and interest in, to, and under said invention, said applications, and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, including consideration previously transferred, the receipt and sufficiency of which is hereby acknowledged, United Parcel Service of America, Inc. has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said UPS Aviation Technologies, Inc., its successors and assigns, the full and exclusive right, title and interest, throughout the world, in, to and under said inventions as fully set forth and described in the documents listed in Schedule A attached hereto; in, to and under said applications; in, to and under any and all refilings, divisions and continuations of said applications; in, to and under said issued Letters Patents of the United States of America and any and all Letters Patents which may issue from said applications, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for said Letters Patent upon said inventions which may hereafter be filed in any and all countries foreign to

the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said UPS Aviation Technologies, Inc., for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and United Parcel Service of America, Inc. does hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this 22nd day of August, 2003.

United Parcel Service of America, Inc.

By *Cathy A. Harper*

Name: Cathy A. Harper

Title: Assistant Secretary

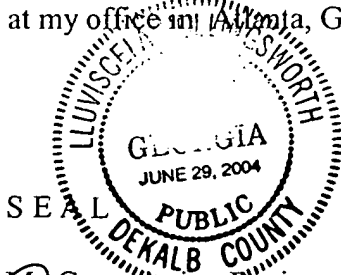
STATE OF GEORGIA)

) ss.

COUNTY OF FULTON)

On this 22nd day of August, 2003, before me appeared Cathy A. Harper, to me personally known, who by me was duly sworn, and acknowledged that she is the Assistant Secretary of United Parcel Service of America, Inc., and that she executed the foregoing Agreement on behalf of United Parcel Service of America, Inc.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Atlanta, Georgia, the day and year above written.



My Commission Expires:
June 29, 2004

Lluviscela Hollingsworth
Notary Public

SCHEDULE A

Country	Title	Appln. No.	Filing Date	Patent No.	Issue Date
US	Integrated Datalinks in a Surveillance Receiver	09/981,677	10-17-2001	6,545,631	04-08-2003
US	Low Power, High Accuracy Magnetometer and Magnetic Field Strength Measurement Method	07/388,579	07-31-1989	5,091,697	02-25-1992
US	Electronic Flux Gate Compass Calibration Technique	07/604,220	10-29-1990	5,165,269	11-24-1992
US	Current Sensor Assembly and Method	07/556,664	07-23-1990	5,172,052	12-15-1992
US	Numerically-Controlled Modulated Oscillator and Modulation Method	07/916,190	07-17-1992	5,329,260	07-12-1994
US	Electronic Device Enclosure	08/096,605	07-22-1993	5,386,084	01-31-1995
US	Method and Apparatus for Symbol Synchronization in Multiple-Level Digital FM Radio	08/157,996	11-24-1993	5,586,150	12-17-1996
US	Detection and Removal of Self-Alerts in a Tracking System	09/892,597	06-28-2001	6,594,578	07-15-2003
US	ADS-B and TIS Target Correlation	09/873,969	06-04-2001	6,542,810	04-01-2003
US	Displaying Target Icons Correlated to Target Data Quality	09/835,091	04-13-2001	6,469,660	10-22-2002
US	Positional Accuracy in GPS (Determine HFOM Using Adaptive Calculation Based on HAL)	09/790,251	02-21-2001	6,466,846	10-15-2002
US	Method for Determining Conflicting Paths Between Mobile Airborne Vehicles and Associated System and Computer Software	09/901,415	07-09-2001	6,564,149	05-13-2003
US	Very High Frequency Omni-Directional Range Signal Strength Computation & Phase Averaging	09/736,473	12-13-2000	6,437,739	08-20-2002

Country	Title	Appln. No.	Filing Date	Patent No.	Issue Date
US	Selectable Range Ring for an ADS-B CDTI Cockpit Display	09/798,615	03-02-2001	6,473,003	10-29-2002
US	ADS-B and TIS Target Correlation	10/361,305	02-10-2003	702 280 - Pending 288	
US	Systems and Methods for Correlation of an ADS-B Target and a TCAS Intruder in an Air Traffic Control System	10/277,769	10-22-2002		
US	Systems and Methods for Early Fault Detection and Delayed Exclusion in Global Positioning System Navigational Systems	10/426,008	04-29-2003		
US	Receiver-Autonomous Vertical Integrity Monitoring	10/016,511	12-10-2001		
US	Systems and Methods for Controlling Brightness of an Avionics Display	10/146,624	05-14-2002		
US	Uninterruptable ADS-B System for Aircraft Tracking	10/251,220	09-19-2002		
US	Pilot Programmable Altitude Range Filter	10/033,299	10-25-2001		
US	Graphics Closure Indicator	10/029,094	10-25-2001		
US	Bit Detection Threshold in a TDMA Burst Communication System	09/892,166	06-26-2001		
PCT	Systems and Methods for Controlling Brightness of an Avionics Display	PCT/US03/13875	05-02-2003		
PCT	Systems and Methods for Correlation of an ADS-B Target and a TCAS Intruder in an Air Traffic Control System	PCT/US02/37165	11-19-2002		
PCT	Uninterruptable ADS-B System for Aircraft Tracking	PCT/US02/29945	09-20-2002		